Connecting via Winsock to STN

```
Welcome to STN International! Enter x:x
```

LOGINID: ssspta1203mxm

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TERMINAL (ENTER 1, 2, 3, OR ?):2

```
Welcome to STN International
                 Web Page for STN Seminar Schedule - N. America
NEWS
                 LMEDLINE coverage updated
         JUL 02
NEWS 2
                 SCISEARCH enhanced with complete author names
NEWS 3
         JUL 02
         JUL 02 CHEMCATS accession numbers revised
NEWS 4
                 CA/CAplus enhanced with utility model patents from China
NEWS 5
         JUL 02
                 CAplus enhanced with French and German abstracts
NEWS 6
         JUL 16
                 CA/CAplus patent coverage enhanced
         JUL 18
NEWS 7
                 USPATFULL/USPAT2 enhanced with IPC reclassification
         JUL 26
NEWS 8
                 USGENE now available on STN
NEWS 9
         JUL 30
                 CAS REGISTRY enhanced with new experimental property tags
NEWS 10 AUG 06
                 BEILSTEIN updated with new compounds
NEWS 11
         AUG 06
                 FSTA enhanced with new thesaurus edition
NEWS 12 AUG 06
                 CA/CAplus enhanced with additional kind codes for granted
         AUG 13
NEWS 13
                 patents
                  CA/CAplus enhanced with CAS indexing in pre-1907 records
NEWS 14
         AUG 20
NEWS 15
         AUG 27
                 Full-text patent databases enhanced with predefined
                 patent family display formats from INPADOCDB
NEWS 16 AUG 27
                 USPATOLD now available on STN
                 CAS REGISTRY enhanced with additional experimental
         AUG 28
NEWS 17
                  spectral property data
                 STN AnaVist, Version 2.0, now available with Derwent
          SEP 07
NEWS 18
                 World Patents Index
                 FORIS renamed to SOFIS
NEWS 19
         SEP 13
NEWS 20
         SEP 13
                 INPADOCDB enhanced with monthly SDI frequency
                  CA/CAplus enhanced with printed CA page images from
NEWS 21 SEP 17
                  1967-1998
NEWS 22
                  CAplus coverage extended to include traditional medicine
          SEP 17
                 patents
NEWS 23
         SEP 24 EMBASE, EMBAL, and LEMBASE reloaded with enhancements
               19 SEPTEMBER 2007: CURRENT WINDOWS VERSION IS V8.2,
NEWS EXPRESS
               CURRENT MACINTOSH VERSION IS V6.0c(ENG) AND V6.0Jc(JP),
               AND CURRENT DISCOVER FILE IS DATED 19 SEPTEMBER 2007.
NEWS HOURS
               STN Operating Hours Plus Help Desk Availability
NEWS LOGIN
              Welcome Banner and News Items
               For general information regarding STN implementation of IPC 8
NEWS IPC8
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Page 1

specific topic.

of commercial gateways or other similar uses is prohibited and may result in loss of user privileges and other penalties.

FILE 'HOME' ENTERED AT 13:13:58 ON 27 SEP 2007

=> file reg
COST IN U.S. DOLLARS

SINCE FILE TOTAL ENTRY SESSION 0.21 0.21

FULL ESTIMATED COST

FILE 'REGISTRY' ENTERED AT 13:14:06 ON 27 SEP 2007 USE IS SUBJECT TO THE TERMS OF YOUR STN CUSTOMER AGREEMENT. PLEASE SEE "HELP USAGETERMS" FOR DETAILS. COPYRIGHT (C) 2007 American Chemical Society (ACS)

Property values tagged with IC are from the ZIC/VINITI data file provided by InfoChem.

STRUCTURE FILE UPDATES: 26 SEP 2007 HIGHEST RN 948239-70-1 DICTIONARY FILE UPDATES: 26 SEP 2007 HIGHEST RN 948239-70-1

New CAS Information Use Policies, enter HELP USAGETERMS for details.

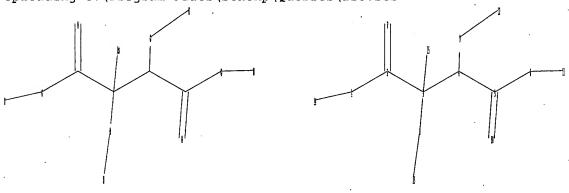
TSCA INFORMATION NOW CURRENT THROUGH June 29, 2007

Please note that search-term pricing does apply when conducting SmartSELECT searches.

REGISTRY includes numerically searchable data for experimental and predicted properties as well as tags indicating availability of experimental property data in the original document. For information on property searching in REGISTRY, refer to:

http://www.cas.org/support/stngen/stndoc/properties.html

Uploading C:\Program Files\Stnexp\Queries\128.str



chain nodes :

1 2 3 4 5 6 7 8 9 10 11 12 13 14 15

chain bonds :

1-2 1-14 2-3 2-7 3-4 3-8 3-15 4-5 4-9 5-6 5-10 6-11 8-13 9-12 exact/norm bonds :

3-8 4-9

=>

exact bonds :

1-14 2-3 3-4 3-15 4-5 6-11 8-13 9-12 normalized bonds : 1-2 2-7 5-6 5-10

Match level :

1:CLASS 2:CLASS 3:CLASS 4:CLASS 5:CLASS 6:CLASS 7:CLASS 8:CLASS 9:CLASS 10:CLASS 11:CLASS 12:CLASS 13:CLASS 14:CLASS 15:CLASS

STRUCTURE UPLOADED L1

=> d l1 L1 HAS NO ANSWERS STR L1

Structure attributes must be viewed using STN Express query preparation.

=> s 11 sam

SAMPLE SEARCH INITIATED 13:14:31 FILE 'REGISTRY' SAMPLE SCREEN SEARCH COMPLETED - 2 TO ITERATE

100.0% PROCESSED

2 ITERATIONS

0 ANSWERS

SEARCH TIME: 00.00.01

FULL FILE PROJECTIONS: ONLINE **COMPLETE**

BATCH **COMPLETE**

PROJECTED ITERATIONS:

2 TO 124

0 TO

PROJECTED ANSWERS:

0 SEA SSS SAM L1

=> s l1 full

L2

FULL SEARCH INITIATED 13:14:34 FILE 'REGISTRY' FULL SCREEN SEARCH COMPLETED -30 TO ITERATE

100.0% PROCESSED 30 ITERATIONS

0 ANSWERS

SEARCH TIME: 00.00.01

0 SEA SSS FUL L1 L3

=> s aroyltartaric L4 0 AROYLTARTARIC

=> s tartaric

L5 1455 TARTARIC

=> s toluoyl and 15 2245 TOLUOYL L6 12 TOLUOYL AND L5

=> d 1-12

ANSWER 1 OF 12 REGISTRY COPYRIGHT 2007 ACS on STN 869749-09-7 REGISTRY
Entered STN: 12 Dec 2005
Butanedioic acid, 2,3-bis[(4-methylbenzoyl)oxy]-, (2R,3R)-, compd. with (aR)-a-(2,3-dimethoxyphenyl)-4-piperidinemethanol (1:1) (9CI)
(CA INDEX NAME) (αR)-α-(2,3-dimethoxyphenyl)-4-piperidinemethanol (CA INDEX NAME) R NAMES: (R)-α-(2,3-Dimethoxyphenyl)-4-piperidinemethanol (2R,3R)-(·)-di(p-toluoyl)tartaric acid salt STEREOSEARCH C20 H16 O8 . C14 H21 N O3 CA STN Files: CA, CAPLUS, CASREACT, USPATFULL CM 1

CRN 243640-19-9 CMF C14 H21 N O3

Absolute stereochemistry. Rotation (+).

2 CM

CRN CMF 32634-66-5 C20 H18 OB

Absolute stereochemistry. Rotation (-).

1 REFERENCES IN FILE CA (1907 TO DATE)
1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

ANSWER 2 OF 12 REGISTRY COPYRIGHT 2007 ACS ON STN (Continued)

```
ANSWER 2 OF 12 REGISTRY COPYRIGHT 2007 ACS on STN 497223-39-9 REGISTRY Entered STN: 10 Mar 2003 Dutanedicic acid, 2,3-bis[(4-methylbenzoyl)oxy]-, (2s,3s)-, compd. with 4-[(s)-[(1-propyl-1H-imidazol-5-yl)methyl]sulfinyl]benzenamine (1:1)
  (901)
(CA INDEX NAME)
OTHER NAMES:
(CA -4-{((1-Propylimidazol-5-yl)methyl}sulfinyl)aniline
di-p-toluoyl-D-tartrate
(C (5)-4-{((1-Propyl-1H-imidazol-5-yl)methyl}sulfinyl)aniline
di-p-toluoyl-D-tartaric acid salt
FS STEREOSEARCH
MF C20 H18 OS C13 H17 N3 O S
SR CA
LC STN Files: CA, CAPLUS, CASREACT, USPAT2, USPATFULL
                 (CA INDEX NAME)
               CM 1
               CRN 497223-38-8
CMF C13 H17 N3 O S
  Absolute stereochemistry. Rotation (-).
```

CM

CRN 32634-68-7 CMF C20 H18 OB

Absolute stereochemistry. Rotation (+).

**PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT **

8 REFERENCES IN FILE CA (1907 TO DATE) 8 REFERENCES IN FILE CAPLUS (1907 TO DATE)

```
L6 ANSWER 3 OF 12 REGISTRY COPYRIGHT 2007 ACS ON STN
RN 372141-38-3 REGISTRY
ED Entered STN: 29 Nov 2001

Sutamedicic acid, 2,3-bis[(4-methylbenzoyl)oxy]-, (25,38)-, compd. with (15,28)-2-[(dimethylamino)methyl]-1-(3-methoxyphenyl)cyclohexanol hydrochloride (1:1) (9c1) (CA INDEX NAME)

OTHER CA INDEX NAMES:
CN Cyclohexanol, 2-[(dimethylamino)methyl]-1-(3-methoxyphenyl)-, hydrochloride, (18,28)-, (28,38)-(2,3b)-(3,b)-(4-methylbenzoyl)oxy]butanedioate (1:1) (3alt) (9c1)
OTHER NAMES:
CN (-)-trans-Tramadol (25,38)-(+)-Di-p-toluoyltartaric acid ST STEREOSEARCH
MF C20 N18 OB . C16 H25 N O2 . C1 H
SR CA
LC STN Files: CA, CAPLUS, CASREACT
                        CA
STN Files: CA, CAPLUS, CASREACT
                          CM 1
                           CRN 148229-79-2 (123134-25-8)
CMF C16 H25 N O2 , C1 H
```

Absolute stereochemistry. Rotation (-).

2

Absolute stereochemistry. Rotation (+).

1 REFERENCES IN FILE CA (1907 TO DATE)
1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

ANSWER 3 OF 12 REGISTRY COPYRIGHT 2007 ACS ON STN (Continued)

```
L6 ANSWER 4 OF 12 REGISTRY COPYRIGHT 2007 ACS on STN
RN 372141-37-2 REGISTRY COPYRIGHT 2007 ACS on STN
RN 372141-37-2 REGISTRY
D Entered STN: 29 Nov 2001
CN Butanediolc acid, 2,3-bis[(4-methylbenzoyl)oxy]-, (28,38)-, compd. with (1R,2R)-2-[(dimethylamino)methyl]-1-(3-methoxyphenyl)cyclohexanol hydrochloride (1:1) (9CI) (CA INDEX NAME)

OTHER CA INDEX NAMES:
CN Cyclohexanol, 2-[(dimethylamino)methyl]-1-(3-methoxyphenyl)-, hydrochloride, (1R,2R)-,
(28,38)-2,3-bis[(4-methylbenzoyl)oxy]butanedioate
(1:1) (ealt) (9CI)

OTHER NAMES:
CN (-)-trans-Tramadol (28,38)-(+)-Di-p-tolucyltartaric acid
STREGOSEARCH
MF C20 H18 Oe . C16 H25 N O2 . C1 H
STN Files: CA, CAPLUS, CASREACT
                          CM 1
                          CRN 148229-78-1 (123154-38-1)
CMF C16 H25 N O2 . C1 H
  Absolute stereochemistry. Rotation (+).
```

● HC1

CM 2

CRN 32634-68-7 CMF C20 H18 O8

Absolute stereochemistry. Rotation (+).

ANSWER 4 OF 12 REGISTRY COPYRIGHT 2007 ACS on STN (Continued)

1 REFERENCES IN FILE CA (1907 TO DATE)
1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L6 ANSWER 5 OF 12 REGISTRY COPYRIGHT 2007 ACS ON STN
RN 178601-24-6 REGISTRY
ED Entered STN: 23 Jul 1996
CN Butenedioic acid, 2,3-bis[(4-methylbenzoyl)oxy]-, [s-(R*,R*)]-, compd.
with (13-cis)-2-fluorocyclopropanecarboxylic acid hydrazide (1:1) (9CI)
(CA INDEX NAME)
OTHER CA INDEX NAMES;
CN Cyclopropanecarboxylic acid, 2-fluoro-, hydrazide, (13-cis)-,
[S-(R*,R*)]-2,3-bis[(4-methylbenzoyl)oxy]butanedioate (1:1) (9CI)
OTHEN NAMES;
CN [(1s,2s)-2-pluorocyclopropanecarbohydrazide (+)-di-p-toluoyltartaric
acid salt
PS STEREOSEARCH
MF C20 H18 OB . C4 H7 F N2 O
SR CA CT Piles; CA, CAPLUS

CM 1

CRN 178456-61-6 CMP C4 H7 F N2 O Absolute stereochemistry.

CM

CRN 32634-68-7 CMF C20 H18 OB

Absolute stereochemistry, $\dot{\ }$ Rotation (+).

1 REFERENCES IN FILE CA (1907 TO DATE)
1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L6 ANSMER 6 OF 12 REGISTRY COPYRIGHT 2007 ACS on STN
RN 156835-63-1 REGISTRY
ED Entered STN: 05 Aug 1994
CN Benzoic acid, 4-methyl-, (3S,4S)-tetrahydro-2,5-dioxo-3,4-furandiyl ester
(9C1) (CA INDEX NAMES)
CTHER CA INDEX NAMES:
CN Benzoic acid, 4-methyl-, tetrahydro-2,5-dioxo-3,4-furandiyl ester,
(3S-trans)CTHER NAMES:
CN 0,0'-Di(p-toluoyl)-D-tartaric acid anhydride
CO 0,0'-Di-p-toluoyl-D-tartaric anhydride
FS STEREOSBARCH
FC C20 H16 O7
SR CA CA STN Files: CA, CAPLUS, CASREACT, CHEMCATS, TOXCENTER, USPATFULL

Absolute stereochemistry. Rotation (-).

PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

REFERENCES IN FILE CA (1907 TO DATE)
REFERENCES IN FILE CAPLUS (1907 TO DATE)

L6 ANSMER 8 OF 12 REGISTRY COPYRIGHT 2007 ACS ON STN
RN 72842-25-2 REGISTRY
ED Entered STN: 16 Nov 1984
CN Benzoic acid, 4-methyl-, (JR,4R)-tetrahydro-2,5-dioxo-3,4-furandiyl ester
(9C1) (CA INDEX NAME)
OTHER CA INDEX NAMES:
CN Benzoic acid, 4-methyl-, tetrahydro-2,5-dioxo-3,4-furandiyl ester,
(JR-trans)CN Tarteric anhydride, di-p-toluate (7C1)
OTHER NAMES: IR NAMES:

O,O'-Di(p-toluoyl)-L-tartaric acid anhydride

O,O'-Di-p-toluoyl-L-tartaric anhydride

STEREOSEARCH
206564-88-7

C20 H16 07

STN Piles: BEILSTEIN*, CA, CAOLD, CAPLUS, CASREACT, CHEMCATS, USPATFULL

(*File contains numerically searchable property data)

Absolute stereochemistry. Rotation (+).

PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

20 REFERENCES IN FILE CA (1907 TO DATE)

1 REFERENCES TO NON-SPECIFIC DERIVATIVES IN FILE CA
20 REFERENCES IN FILE CAPLUS (1907 TO DATE)

1 REFERENCES IN FILE CAOLD (PRIOR TO 1967)

```
ANSWER 7 OF 12 REGISTRY COPYRIGHT 2007 ACS on STN
104528-81-6 REGISTRY
Entered STN: 04 Oct 1986
Butanedioic acid, 2,3-bis[(4-methylbenzoyl)oxy]-, (2R,JR)-rel- (CA INDEX NAME)
NAME)
OTHER CA INDEX NAMES:
ON Butanedioic acid, 2,3-bis[(4-methylbenzoyl)Oxy)-, (R*,R*)-(±)-OTHER NAMES:
ON (±)-Di->,O,O p-toluyltartaric acid
ON (±)-Di-p-toluoyltartaric acid
ON Butanedioic acid, 2,3-bis[(4-methylbenzoyl)Oxy)-, (R*,R*)-
ON DL-Di-O,O'-p-toluyltartaric acid
FS STEREOSEARCH
FC C20 HIS OS
CI COM
SC CA
LC STN Files: BEILSTEIN*, CA, CAPLUS, CASREACT, CHEMCATS, CHEMIN
                      R NAMES:
(1)-01-0,0' p-toluyltartaric acid
(1)-01-0,0' p-toluyltartaric acid
(1)-01-0,0' p-toluyltartaric acid
Butanediolc acid, 2,3-bis (4-methylbenzoyl)oxy)-, (R*,R*)-
DL-D1-0,0'-0-toluyltartaric acid
STEREOSEARCH
C20 H38 08
COM
CA
STN Files: BEILSTEIN*, CA, CAPLUS, CASREACT, CHEMCATS, CHEMINFORMRX,
USPATFULL
(*Pile contains numerically searchable property data)
```

Relative stereochemistry.

**PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT **

19 REFERENCES IN FILE CA (1907 TO DATE) 20 REFERENCES IN FILE CAPLUS (1907 TO DATE)

```
ANSWER 9 OF 12 REGISTRY COPYRIGHT 2007 ACS ON STN 32634-68-7 REGISTRY Entered STN: 16 Nov 1984
CN Butanedioic acid, 2,3-bis[(4-methylbenzoyl)oxy]-, (25,39)- (CA I NAME)

OTHER CA INDEX NAMES:
CN Butanedioic acid, 2,3-bis[(4-methylbenzoyl)oxy]-, [S-(R*,R*)]-
CN p-Toluic acid, diester with D-tartaric acid (7CI)
CN Tartaric acid, diester with D-tartaric acid (7CI)
CN Tartaric acid, di-p-toluate, (-)- (8CI)
OTHER NAMES:
CN (+)-Bis-0,0'-(4-toluoyl)-D-tartrate
CN (+)-Di-0,0'-p-toluyltartaric acid
CN (+)-Di-0,0'-p-toluyltartaric acid
CN (+)-Di-0-(p-toluoyl-D-tartaric acid
CN (+)-Di-0-(p-toluoyl-D-tartaric acid
CN (+)-Di-p-toluoyl-D-tartaric acid
CN (+)-Di-p-toluoyl-D-tartaric acid
CN (+)-Di-p-toluoyltartaric acid
CN (28,3)-(4)-p-toluoyltartaric acid
CN (38,3)-(4)-p-toluoyltartaric acid
CN D-Bis (0-4-methylbenzoyl) tartaric acid
CN D-Bis (0-4-methylbenzoyl) tartaric acid
CN D-Di-0,0-D-tartaric acid
CN D-DI-0,0-D-D-Tartaric acid
CN D-DI-0,0-D-Tartaric acid
CN D-DI-0,0-DI-0,0-DI-0,0-DI-0,0-DI-0,0-DI-0,0-DI-0,0-DI-0,0-DI-0,0-DI-0,0-DI-0,0-DI-0,0-DI-0,0-DI-0,0-DI-0,0-DI-0,0-DI-0,0-DI-0,0-DI-0,0-DI-0,
                                                   Butanedioic acid, 2,3-bis[(4-methylbenzoyl)oxy]-, (2S,3S)- (CA INDEX
      LC STN Files: AGRICULA, BELLSTEIN-, DECEMBRY, CHEMCATS,
CHEMINFORMRX, CHEMLIST, CSCHEM, IPICDB, IPIPAT, IFIUDB, IPA, MSDS-OHS,
SPECINFO, TOXCENTER, USPATZ, USPATFULL, USPATPOLD

(*File contains numerically searchable property data)
Other Sources: EINECS**, NDSL**, TSCA**

(**Enter CHEMLIST File for up-to-date regulatory information)
        Absolute stereochemistry. Rotation (+).
```

233 REFERENCES IN FILE CA (1907 TO DATE)
1 REFERENCES TO NON-SPECIFIC DERIVATIVES IN FILE CA
235 REFERENCES IN FILE CAPLUS (1907 TO DATE)

```
ANSMER 10 OF 12 REGISTRY COPYRIGHT 2007 ACS ON STN 32634-66-5 REGISTRY Entered STN: 16 Nov 1984 Butanedioic acid, 2,3-bis[(4-methylbenzoyl)oxy]-, (2R,3R)- (CA INDEX
ED Entered STN: 16 NOV 1984

Name:

Name:

OTHER CA INDEX NAMES:

OTHER CA INDEX NAMES:

ON Butanedicic acid, 2,3-bis[(4-methylbenzoyl)oxy]-, [R-(R*,R*)]-

OTHER NAME:

ON (-)-Di-O,0' p-toluvyltartaric acid

ON (-)-Di-O,-p-toluvyltartaric acid

ON (-)-Di-D-toluvyl-L-tartaric acid

ON (-)-Di-p-toluvyl-L-tartaric acid

ON (-)-Di-p-toluvyl-L-tartaric acid

ON (-)-Di-p-toluvyl-L-tartaric acid

ON (2R,3R)-(-)-Di(p-toluvyl)tartaric acid

ON (2R,3R)-(-)-Di(p-toluvyl)tartaric acid

ON (1R,R)-O,0'-Di-p-toluvyltartaric acid

ON 1-4-toluvyl-L-tartaric acid

ON Di-p-Toluvyl-d-tartaric acid

ON Di-p-toluvyl-d-tartaric acid

ON Di-p-toluvyl-d-tartaric acid

ON Di-p-toluvyl-t-tartaric acid

ON Di-p-toluvyl-t-tartaric acid

ON Di-p-toluvyl-t-tartaric acid

ON Di-p-toluvyl-t-tartaric acid

ON Di-p-toluvyl-tartaric acid

ON Di-p-toluvyl-tartar
                                             Supplier: Zelinsky Institute of Organic Chemistry
STN Files: AGRICOLA, BEILSTEIN*, BIOSIS, CA, CAPLUS, CASREACT,
```

PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

229 REPERENCES IN FILE CA (1907 TO DATE)
1 REFERENCES TO NON-SPECIFIC DERIVATIVES IN FILE CA
231 REFERENCES IN FILE CAPLUS (1907 TO DATE)

ANSWER 11 OF 12 REGISTRY COPYRIGHT 2007 ACS on STN
16271-78-6 REGISTRY
Entered STN: 16 Nov 1984
Butanedioic acid, 2,3-bis ((4-methylbenzoyl)oxy)-, [S-(R*,R*)]-, compd.
with (S)-2,3,12,12a-tetrahydro-6,9,10-trimethoxy-1H-[1]benzoxepino[2,3,4-ij]isoquinoline (11) [9CI) (CA INDEX NAME)
R CA INDEX NAMES:
1H-(1]Benzoxepino[2,3,4-ij]isoquinoline, 2,3,12,12a-tetrahydro-6,9,10trimethoxy-, (S)-, [S-(R*,R*)]-2,3-bis[(4-methylbenzoyl)oxy]butanedioate
(1:1) (9CI)
Cularimine, (-)-tartrate (1:1), 'di-p-toluate (ester) (8CI)
Tartraric acid, di-p-toluate, compd. with cularimine (1:1), (+)(8CI)
R NAMES:
(-)-Cularimine (-)-di-p-tolucyl-D-tartrate
STEREOSEARCH
C20 H38 08 C19 H21 N 04
STN Files: CA, CAPLUS CM 1

CRN 32634-68-7 CMF C20 H18 OB

Absolute stereochemistry. Rotation (+).

CRN 479-42-5 CMF C19 H21 N O4

Absolute stereochemistry

1 REFERENCES IN FILE CA (1907 TO DATE) 1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L6 ANSWER 12 OF 12 REGISTRY COPYRIGHT 2007 ACS on STN
RN 16209-74-8 REGISTRY
DE Entered STN: 16 Nov 1984
CN Butanedioic acid, 2,3-bis[(4-methylbenzoyl)oxy]-, [R-(R*,R*)]-, compd.
with (R)-2,3,12,12a-tetrahydro-6,9,10-trimethoxy-1H-[1]benzoxepino[2,3,4-ij]isoquinoline (1:1) (SCI) (CA INDEX NAME)
CN 12aa-Cularimine, (-)-tartrate (1:1), di-p-toluate (ester) (8CI).
CN 1H-(1]Benzoxepino[2,3,4-ij]isoquinoline, 2,3,12,12a-tetrahydro-6,9,10-trimethoxy-, (R)-, [R-(R*,R*)]-2,3-bis[(4-methylbenzoyl)oxy]butanedioate (1:1) (SCI)
CN Tarteric acid, di-p-toluate, compd. with 12aa-cularimine (1:1),
(-)- (8CI)
CTHER NAMES:
CN (-)-Cularimine (-)-di-p-toluoyl-L-tartrate
FS STEROSEARCH
MF C20 H18 OB . C19 H21 N O4
LC STN Files: CA, CAPLUS CM 1 CRN 32634-66-5 CMF C20 H18 OB Absolute stereochemistry. Rotation (-).

L6 ANSWER 10 OF 12 REGISTRY COPYRIGHT 2007 ACS on STN

CM

Absolute stereochemistry.

1 REFERENCES IN FILE CA (1907 TO DATE)
1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

=> d his

(FILE 'HOME' ENTERED AT 13:13:58 ON 27 SEP 2007)

FILE 'REGISTRY' ENTERED AT 13:14:06 ON 27 SEP 2007

STRUCTURE UPLOADED L1

L20 S L1 SAM

L3

0 S L1 FULL 0 S AROYLTARTARIC L4

1455 S TARTARIC L5

L6 12 S TOLUOYL AND L5

=>

---Logging off of STN---

Executing the logoff script...

=> LOG Y

COST IN U.S. DOLLARS

SINCE FILE

TOTAL

FULL ESTIMATED COST

ENTRY 212.15

SESSION 212.36

STN INTERNATIONAL LOGOFF AT 13:17:11 ON 27 SEP 2007